## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

## In the Matter of:

THE APPLICATION OF MEADE COUNTY	)
RURAL ELECTRIC COOPERATIVE	)
CORPORATION FOR (1) A CERTIFICATE OF	)
CONVENIENCE AND NÉCESSITY PURSUANT	) CASE NO.
TO KRS 278.020(1) AND 807 KAR 5:001,	) 2002-00124
SECTION 9 AND RELATED SECTIONS,	)
AUTHORIZING CERTAIN PROPOSED	)
CONSTRUCTION	)

## FIRST DATA REQUEST OF COMMISSION STAFF TO MEADE COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Meade County Rural Electric Cooperative Corporation (Meade County), pursuant to 807 KAR 5:001, is requested to file with the Commission the original and eight copies of the following information, with a copy to all parties of record within 15 days from the date of this request. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the person who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. Where information herein has been previously provided, in the format requested herein, reference may be made to the specific location of said information in responding to this information request.

1. Provide two copies of the voltage drop studies based on:

a. Existing loads using existing system circuitry.

b. Projected loads using existing system circuitry.

c. Projected loads using proposed system circuitry.

2. Has Meade County compared actual measured voltage and the calculated

voltage to determine the accuracy of the voltage drop studies?

a. If yes, provide the voltage reading and indicate the substation, line

section, and date on which each reading was taken. If the actual reading differs from

the calculated voltage by more than two volts, explain the reason for the difference.

b. If no, explain why a comparison is not necessary.

Thomas M. Dorman Executive Director

Public Service Commission

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DATED \_\_May 14, 2002\_

cc: All Parties